Docket No.

295889US0X PCT

#### IN THE UNITED STATES ÍENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masao DAIMON, et al.

SERIAL NO: 10/591,604 GAU:

FILED:

September 5, 2006

EXAMINER:

FOR:

DIAGNOSTIC AGENT FOR ISCHEMIC HEART DISEASE RISK GROUP

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

Applicant(s) wish to disclose the following information.

### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### **RELATED CASES**

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## **CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

#### **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,

uwdu

MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

Customer Number

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

Surinder Sachar

Registration No. 34,423

DEC 01 2006

TA TRADEN ATTY DOCKET NO. SERIAL NO. U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form PTO 1449 (Modified) 295889US0X PCT 10/591,604 APPLICANT LIST OF REFERENCES CITED BY APPLICANT Masao DAIMON, et al. **FILING DATE** GROUP September 5, 2006 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT SUB FILING DATE DATE NAME CLASS INITIAL NUMBER CLASS IF APPROPRIATE AΑ AB AC AD ΑE AF AG AΗ ΑI **FOREIGN PATENT DOCUMENTS TRANSLATION** DOCUMENT DATE COUNTRY NUMBER YES NO WO (with English abstract and equivalent of US AJ 01 66133 09/13/2001 NO 2003 0036512) ΑK 00 62797 10/26/2000 WO (with English abstract) NO AL 2001 235470 08/31/2001 JΡ NO AM ΑN ΑO OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) HENRY C. MCGILL et al., "RELATION OF GLYCOHEMOGLOBIN AND ADIPOSITY TO ATHEROSCLEROSIS IN YOUTH", ΑP ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY, Vol. 15, No. 4, pages 431-440, 1995 GERALD M. REAVEN, "ROLE OF INSULIN RESISTANCE IN HUMAN DISEASE", DIABETES, Vol. 37, No. 12, pages 1595-AQ 1607, 1988. MEIR J. STAMPFER et al., "A PROSPECTIVE STUDY OF PLASMA HOMOCYST(E)INE AND RISK OF MYOCARDIAL AR INFARCTION IN US PHYSICIANS, JAMA, Vol. 268, No. 7, pages 877-881, 1992. JOSEPH L. WITZTUM et al., "ROLE OF OXIDIZED LOW DENSITY LIPOPROTEIN IN ATHEROGENESIS", THE JOURNAL AS OF CLINICAL INVESTIGATION, Vol. 88, No. 6, pages 1785-1792, 1991 D. WOOD, "EUROPEAN AND AMERICAN RECOMMENDATIONS FOR CORONARY HEART DISEASE PREVENTION", EUROPEAN HEART JOURNAL, Vol. 19, pages A12-A19, 1998. MICHAEL J. DONOVAN et al., "BRAIN DERIVED NEUROTROPHIC FACTOR IS AN ENDOTHELIAL CELL SURVIVAL FACTOR REQUIRED FOR INTRAMYOCARDIAL VESSEL STABILIZATION", DEVELOPMENT, Vol. 127, pages 4531-4550, ΑU TAKESHI NAKAHASHI et al., "VASCULAR ENDOTHELIAL CELLS SYNTHESIZE AND SECRETE BRAIN-DERIVED ΑV NEUROTROPHIC FACTOR", FEBS LETTERS, Vol. 470, No. 2, pages 113-117, 2000. JUKKA O. HILTUNEN et al., "NERVE GROWTH FACTOR AND BRAIN-DERIVED NEUROTROPHIC FACTOR MRNAS ARE REGULATED IN DISTINCT CELL POPULATIONS OF RAT HEART AFTER ISCHAEMIA AND REPERFUSION", JOURNAL OF PATHOLOGY, Vol. 194, pages 247-253, 2001. G. N. CHALDAKOV et al., " NGF, BDNF, LEPTIN, AND MAST CELLS IN HUMAN CORONARY ATHEROSCLEROSIS AND METABOLIC SYNDROME", ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, Vol. 109, No. 4, pages 357- 360, 2001 SHAHRAM S. GHOLAMI et al., 'THE EFFECT OF VASCULAR ENDOTHELIAL GROWTH FACTOR AND ADENO-ASSOCIATED VIRUS MEDIATED BRAIN DERIVED NEUROTROPHIC FACTOR ON NEUROGENIC AND VASCULOGENIC ERECTILE DYSFUNCTION INDUCED BY HYPERLIPIDEMIA", THE JOURNAL OF UROLOGY, Vol. 169, pages 1577-1581, 2003. ΑZ Additional References sheet(s) attached Examiner **Date Considered** \*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PCT Application Serial No: 10/591,604

Filed: September 5, 2006 Masao DAIMON, et al. Docket No. 295889 US



# STATEMENT OF RELEVANCY

- 1) References AJ-AL have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References AP-AY are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.